GIS Users Meeting March 20, 2019 Minutes

Welcome by Everett Root, Office of Technology Partnerships, Center for Shared Solutions.

<u>Federal</u>

USGS – Charley Hickman- There new counties for 3D LiDAR and Elevation, Huron, Iosco, Jackson, Macomb and Oakland. A contractor for a PGA tournament contacted the USGS for LiDAR in Wayne County.   2018 NAIP available via box site.

National Guard - Eric Starn- Doing environmental stuff for PFAS. Working on surveying utility, water and electric lines on guard properties. Doing property/real estate mapping, parcel mapping.

<u>Associations</u>

MiCAMP – Trevor Floyd – The Fall Conference is being planned for September 18th – 20th. Planning on having longer Block Sessions.

IMAGIN – Tom VanBruggen – Spring Meet-Up's are April 23rd, 6 locations across the state, for times and locations visit the IMAGIN web site. The 28th Annual Conference this year is June 9 to 11 and will be in Grand Rapids at the Eberhard Center at Grand Valley State University. Registration is now open.

<u>State</u>

CSS – Mark Holmes - Working on a system design for the Multi Agency GIS Portal environment for the state. Upgrading to 10.6. MGF and Agencies, what

layers should go into the data hub, such as opioid crisis data using a geodata format. If there are data set out there in tabular data format, we can convert to geodata and add to the site.

DTMB BLMISI– Ashley Tarver – Prepping for the 2020 Census using GIS software. Using GUPS Software instead of ArcGIS. Building Dashboards for the industry and releasing population projections for 2045.

MDEQ – Leni Steiner-Zehender – As of January working for Drinking Water and Municipal Assistance Division, Revolving Loan Section. Helping Communities with grant loan process drinking water and storm water projects. Currently reaching out to communities to let them know these grants are available.

DNR – Nick Swartz – Doing forest inventory mapping of State Forrest Land. Using Power BMI software.   DNR System Architecture, meeting to improve infrastructure.

MDOT– Sarahjoy Thompson – MDOT Metro Region. The GIS Group replaced the pdf maps for all season roads. Winter Routes, Collector Maps for frost available. STIP on Open Data Portal. Working on collector maps for Maintenance.

CSS – Everett Root – Continuing with the MiSAIL Imagery Program. 2019 AOI's and Buy ups are in all set. Kent and Barry Counties are flying 6-inch imagery. If you are interested in partnering in future let us know. Local GIS data Imagery for exchange program, have 30 plus Counties signed up.

Regional

Ann Burns – SEMCOG- Working on Asset Management project for South East Michigan underground infrastructure. 2045 Regional Transportation Plan approved. Mapping Community profiles. Working with MiSAIL for 2020 imagery flights. Got LiDAR data, DEMs and 1 ft Contours. Mapping roads, looking to see how funding will fall out to fix the roads.

Joan Gibson – West Michigan Regional Planning – Having consultants do PASER work. Working on 2018 PASER Report.

Local

Chris Bessert – Kalamazoo County – Migrated current online mapping system to ArcGIS online mapping. 911 Central Dispatch came online this year. Doing address and data clean up.

Shane Pavlak - Ottawa County – Doing GeoCortex and ArcGIS updates, rebuilt server, also conducting Pictometry change finding training. Using Collector for Soil Erosion and Permitting applications to keep records updated. 2018 Contour hosting is completed.

Nate Arnold- Washtenaw County – Came for ESRI Presentations.

Trevor Floyd – St. Clair County – Switched to 10.6.1 Finding bugs in the update. Hired a remote working analyst. New head person for Emergency Management. Currently reviewing parcels. Found a new bug in Geo Cortex. Have 1 open position left to fill.

Sandon Lettieri - Livingston County – Training people from Health Department on Arc GIS Pro. Training Crime analyst on Arc GIS Pro. Doing a lot of python scripting, using scripts to update addresses. Launched countywide zoning application, showing zoning codes. Doing Election Results mapping on a live map. Data maintenance.

Andy Skelton – City of Lansing – Lots of upgrades to software. Collecting Waste Water equipment to get that into a database. Mapping drinking water locations on the River Trail in Survey 123. Cemeteries are in the data collection phase. Getting tax parcels updated to 2018, also deploying a geo event server for snow plows and pot hole patrol.

Emily St. Clair – City of Lansing- Having a City Works Training in Lansing in 3 days. Updated for GIS and City Works software to newest versions. The Regional User Group for City Works will be May 14th at LCC. Working on phase 1 of bringing Lansing Fire Department into GIS and City Works. Doing SAW grant work for Maintenance and asset inventory. Will be doing 2 days of City Works training.

Tom VanBruggen - Muskegon County – Updating from 10.2 to 10.6. Redesigning entire data model, 90% done with the data move. Upgrading servers, will have to rebuild all the applications. Doing live collections maps for Elections using FME software. Launched countywide zoning application. Doing data maintenance and updating addressing by python script.

Joe VanHussel – Oceana County – Starting a GIS program from the ground up.

Paul McCord – Wayne County – Reviewing upgrades to ArcGIS Enterprise to facilitate interdepartmental integration and develop a GIS Portal for public access.

Chelsea Rozick – Washtenaw County – Upgraded servers and databases. Using Collector and Survey 123 for projects. Using City Works and upgrading from 15.1 to 15.4. there has been a significant bug fix.

Other

Oscar Castaneda – MSU/MISIN- Building a platform for ESRI based maps.

Mike Cousins – OHM Advisors – Working with SEMCOG Hub. Doing story maps and dashboards for inventory phase. ARVR stuff. Looking forward to getting ArcGIS Indoors.

Austin Dozema – OHM Advisors – ADA inspections. Working on SAW Grants.

Julia Feria – Prein & Newhof – Working on SAW Grants and Service Line inventories.

Bob Goodwin – RS&GIS/MSU- Arc GIS Online using Survey 123 and Collector, and FAA Drone Classes. RS&GIS will be offering MDOT custom classes. Working on the Iosco County parcel fabric for buildings. Intro to ArcGIS will have drinking water credits. Doing some Wild Rice Mapping for Gun Lake tribe, and Liver disease mapping. Creating an Open Source Data Portal for Ingham County. Working on a grant for mapping battlefields for the Mexican-American war.

Claire Peterson – MSU/MISIN – Doing server upgrades. Gearing up for partner field work.

Kasey Wilson and Danny Hickey – MSU Library – Looking for a better way to distribute data sets. Doing a map for the 25th Anniversary of the Rwanda Genocide. Taking RS&GIS Drone Data and Processing classes.

Arianna Toth - Giffels Webster – Working on SAW Grants. Truck Route analysis. Working with ESRI on Upgrades.

Dave Failing and Kathy Anderson – Western Land Services – Updates to GeoCortex. Maintaining 30 to 40 web maps for clients.

Morning Special Topic

Michigan Geographic Framework (MGF) Technology Update Project
Presented by: **Mark Holmes**, Center for Shared Solutions, Geospatial Services Manager and **Mark Alexander, ESRI**

Afternoon Educational Topics

ESRI Update

Presented by Sarah Schrader, Scott Oppmann, Matt Robinson, and Mark Alexander, ESRI

ArcGIS Product Update – 60 min

 • What's New in ArcGIS Online, ArcGIS Pro 2.3, ArcGIS Apps, ArcGIS Enterprise, Emerging Products, etc.

What's New in ArcGIS Solutions for State and Local Government – 50 min

• What's New in the ArcGIS Solutions for State and Local Government.

Esri Enterprise Advantage Program (EEAP) – Mark Alexander, Esri – 10 min

• Overview of the EEAP, how it can be leveraged and take advantage of our training, consulting, support & managed cloud services etc…